openreach

SIN 370 Part M

Issue 1.3
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Suppliers' Information Note

For The Openreach Network

Protocol Implementation Conformance Statements (PICS) for ISDN 2e: Digital Select Services - Terminal Portability

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1. Introduction

This document states the capabilities and options of the DSS1 Layer 3 protocol for Terminal Portability (TP) Digital Select Service on the basic access interface which has been implemented in the ISDN 2e network.

The ETSI protocol specification used as a basis for this PICS proforma is ETS 300 055-1 [1].

The ETSI PICS proforma used as a basis for this PICS is ETS 300 055-2 [2].

Openreach will withdraw BT ISDN 2e and ISDN 30e Digital Select Services by end of January 2027 in line with the closure of the BT UK PSTN.

2. References

1	ETS 300 (1992)	055-1	Integrated Services Digital Network (ISDN); Terminal Portability (TP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification
2	ETS 300 (1995)	052-2	Integrated Services Digital Network (ISDN); Terminal Portability (TP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

For further information or copies of referenced sources, please see document sources at https://www.openreach.co.uk/orpg/home/helpandsupport/sins/sins.do

3. Protocol Implemenation Conformance Statement (PICS)

Using the relevant standard (see ref. 2), the PICS is given below. The section and table numbering as used in the ETSI standard has been maintained. Only those parts of the standard relevant to the network implementation are given. For guidance on the abbreviations and meaning of the completed PICS tables, see SIN 370, Part A.

Unless stated otherwise, the standard referred to in the **reference** column is the ETS given in reference 1. For glossary of terms used, see the referenced standards [1, 2].

A.4 Identification of the protocol

ETS 300 055-1 (1992): "Integrated Services Digital Network (ISDN); Terminal Portability (TP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

NOTE: ETS 300 055-1 (1992) was initially published as ETS 300 055 (1992).

A.5 Global statement of conformance

The implementation described in this PICS meets all the mandatory requirements of the referenced standard?

[✓] **Yes**

[ ] **No**

NOTE: Answering "No" to this question indicates non-conformance to the protocol specification. Non-supported mandatory capabilities are to be identified in the PICS, with an explanation of why the implementation is non-conforming. Explanations may be entered in the comments field at the bottom of each table or on attached pages.

A.6 Roles

Table A.1: Type of implementation

Item	Major role: Does the implementation...	Conditions for status	Status	Reference	Support
	Type of implementation				
R 1	not used				
R 2.1	support user requirements		O.1	9, 10	[ ]Yes [✓]No
R 2.2	support network requirements?		O.1	9, 10	[✓]Yes [ ]No
R 3.1	support requirements at the coincident S and T reference point?		O.2	9	[✓]Yes [ ]No
R 3.2	support requirements for interworking with private ISDNs at the T reference point?		O.2	10	[✓]Yes [ ]No
R 4.1	support user requirements at the interface of the served user?	R 2.1 NOT R 2.1	M N/A	9, 10	[ ]Yes [ ]No [✓]N/A
R 4.2	support user requirements at the interface of the remote user?	R 2.1 NOT R 2.1	M N/A	9	[ ]Yes [ ]No [✓]N/A
R 4.3	support network requirements at the interface of the served user?	R 2.2 NOT R 2.2	M N/A	9, 10	[✓]Yes [ ]No [ ]N/A
R 4.4	support network requirements at the interface of the remote user?	R 2.2 NOT R 2.2	M N/A	9	[✓]Yes [ ]No [ ]N/A
O.1 O.2	Support of one and only one of these options is required. Support of at least one of these options is required.				
Comments:					

A.7 User

The tables provided in this clause need only to be completed for user implementations, where item R 2.1 in table A.1 is supported.

A.8 Network

The tables provided in this clause need only to be completed for network implementations, where item R 2.2 in table A.1 is supported.

A.8.1 Major capabilities

No items requiring response.

A.8.2 Subsidiary capabilities

No items requiring response.

A.8.3 Protocol data units
No items requiring response.

A.8.4 Protocol data unit parameters
No items requiring response.

A.8.5 Timers
No items requiring response.

A.8.6 Call states
No items requiring response.

4. History

Issue 1	**Error! R eference source not found.**	First Issue
Issue 1.1	June 2014	Change SINet site references from http://www.sinet.bt.com to http://www.btplc.com/sinet/
Issue 1.2	August 2020	Changes to branding, from BT to Openreach including changes to reflect new Openreach SIN site and Openreach SIN email address.
Issue 1.2	August 2021	SIN Annual Review – no changes made; issue remains the same
Issue 1.2	July 2022	SIN Annual Review – no changes made; issue remains the same
Issue 1.2	August 2023	SIN Annual Review – no changes made; issue remains the same
Issue 1.3	August 2025	Withdrawal notification added to the introduction section.